256003 LANsmart TDR Cable Tester

LANsmart is a hi-tech, multifunctional network cable tester. In addition to detecting basic wire connections like open, short, miss-wired and split pairs, it can also measure the cable length using TDR (Time Domain Reflectometers) technology in real time. LANsmart displays the results in pin-to-pin format. When there is any open/short fault in the cable, LANsmart will detect, locate, and display the fault. LANsmart can also send out audio signals to help find the corresponding cables; users can also send out auto negotiation signals to find out the corresponding hub/switch ports.

LANSmart is compact, ergonomic, and easy to operate. Its advance functionalities and versatility make LANsmart an ALL-IN-ONE tester suitable for all professional technicians and installers.

Features:

- Incorporates of TDR (Time Domain Reflectometer) Technology
- Tests for shorts, opens, miss-wires, reversals, split pairs, and shield continuity
- Built-in PORTfinder to locate corresponding sockets on hub/switch
- Measures length on UTP and STP cable without remotes
- Velocity of Propagation Adjustable Calibrate ability for non-standard cables to increase measuring accuracy
- Locates problems in both meter (m) and feet (ft) standards
- Tone Generator sends signals to either all or selected pin conductor/s.
- Test results displayed in pin-to-pin/Wiremap format
- Compatible with any twisted pair of category 3/4/5 and 6 cables
- Battery operated, compact and easy to use

Length test

Tone Generator

Specifications	
Manufacture #	256003
Display	122 x 32 Dot Matrix LCD (56mm x 29mm)
Connector Type	RJ45 (main & remote)
Accuracy	± 2m < than 10m (± 6.56 Feet in < than 32.81 feet) ± 5% > 10m (32.81 feet)
Approximate test range	1-500m (3.28 – 1640.42 feet)
Split pair detection min.	1m (3.28 feet)
Tone Generator	1 KHz
Operating Temperature	0˚C - 50˚C (32˚F - 122˚F)
Storage Temperature	-30˚C - 50˚C (-22˚F - 122˚F)
Humidity	10% - 90%
Dimensions	82 x 138 x 32 mm
Power Source	3 x AAA Alkaline Batteries
Battery Life	4 hours continuous use
Approved by	CE